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(Not for submission under 37 CFR 1.99)

Application Number		10692355
Filing Date		2003-10-23
First Named Inventor	Robert Davies	
Art Unit	1624	
Examiner Name	Kahsay Habte	
Attorney Docket Number	VPI/00-129-1 DIV US	

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/KH/	1	6653301	B2	2003-11-25	Vertex Pharmaceuticals Incorporated	
	2	6989385	B2	2006-01-24	Vertex Pharmaceuticals Incorporated	
	3	6664247	B2	2003-12-16	Bebbington et al.	
	4	6653300	B2	2003-11-25	Bebbington et al.	
	5	7087603	B2	2006-08-08	Bebbington et al.	
	6	6656939	B2	2003-12-02	Bebbington et al.	
	7	3755322		1973-08-28	Ciba-Geigy Corporation	
	8	6841579	B1	2005-01-11	Sugen, Inc.	

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/KH/	9	6727251	B2	2004-04-27	Bebbington et al.	
	10	6743791	B2	2004-06-01	Vertex Pharmaceuticals Incorporated	
	11	7253187	B2	2007-08-07	Vertex Pharmaceuticals Incorporated	
	12	6949544	B2	2005-09-27	Vertex Pharmaceuticals Incorporated	
	13	6642227	B2	2003-11-04	Vertex Pharmaceuticals Incorporated	
	14	7084159	B2	2006-08-01	Vertex Pharmaceuticals Incorporated	
	15	6093716		2000-07-25	Celltech Therapeutics, Limited	
	16	6277989	B1	2001-08-21	Scios, Inc.	
	17	6579983	B1	2003-06-17	Celltech R&D Limited	
	18	6884804	B2	2005-04-26	Vertex Pharmaceuticals Incorporated	
	19	6184226	B1	2001-02-06	Scios Inc.	

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/KH/	20	6589958	B1	2003-07-08	Bristol-Myers Squibb Pharma Company	
	21	6825190	B2	2004-11-30	Vertex Pharmaceuticals Incorporated	
	22	6696452	B2	2004-02-24	Vertex Pharmaceuticals Incorporated	
	23	7098330	B2	2006-08-29	Vertex Pharmaceuticals Incorporated	
	24	6660731	B2	2003-12-09	Vertex Pharmaceuticals Incorporated	
	25	6613776	B2	2003-09-02	Vertex Pharmaceuticals Incorporated	
	26	6638926	B2	2003-10-28	Vertex Pharmaceuticals Incorporated	
	27	6610677	B2	2003-08-26	Vertex Pharmaceuticals Incorporated	
	28	7115739	B2	2006-10-03	Vertex Pharmaceuticals Incorporated	
	29	7179826	B2	2007-02-20	Vertex Pharmaceuticals Incorporated	
	30	6846928	B2	2005-01-25	Vertex Pharmaceuticals Incorporated	

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/KH/	31	7091343	B2	2006-08-15	Vertex Pharmaceuticals Incorporated	
	32	4540698		1985-09-10	Mitsui Toatsu Chemicals Incorporated	
	33	4711951		1987-12-08	Pharmacia Aktiebolag	
	34	5124441		1992-06-23	Pharmacia Aktiebolag	
	35	6562971	B2	2003-05-13	BASF Aktiengesellschaft	

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	2	20010018436	A1	2001-08-30	Tularik Inc.	
	3	20020052386	A1	2002-05-02	Armistead et al.	
	4	20030092714	A1	2003-05-15	Cao et al.	

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/KH/	5	20050038023	A1	2005-02-17	Bebbington et al.	
	6	20040229875	A1	2004-11-18	Cao et al.	
	7	20030087922	A1	2003-05-08	Bethiel et al.	
	8	20040157893	A1	2004-08-12	Bebbington et al.	
	9	20030069239	A1	2003-04-10	Cytovia, Inc.	
	10	20030069248	A1	2003-04-10	Chakravarty et al.	
	11	20030087922	A1	2003-05-08	Bethiel et al.	
	12	20030187002	A1	2003-10-02	Mortlock et al.	
	13	20060270660	A1	2006-11-30	Charrier et al.	
	14	20030096816	A1	2003-05-22	Cao et al.	
	15	20040023963	A1	2004-02-05	Cao et al.	

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/KH/	1	0136976	EP	A2	1985-04-10	Ciba-Geigy AG		<input type="checkbox"/>
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	6	9614843	WO	A2	1996-05-23	Cor Therapeutics, Inc.		<input type="checkbox"/>
	7	9509851	WO	A1	1995-04-13	Ciba-Geigy AG		<input type="checkbox"/>
	8	9709325	WO	A1	1997-03-13	Signal Pharmaceuticals, Inc.		<input type="checkbox"/>
	9	9719065	WO	A1	1997-05-29	Celltech Therapeutics Limited		<input type="checkbox"/>

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/KH/	10	9811095	WO	A1	1998-03-19	Celltech Therapeutics Limited		<input type="checkbox"/>
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	13	0147879	WO	A1	2001-07-05	Icos Corporation		<input type="checkbox"/>
	14	9918781	WO	A1	1999-04-22	Cytovia, Inc.		<input type="checkbox"/>
	15	0021955	WO	A1	2000-04-20	Zeneca Limited		<input type="checkbox"/>
	16	0039101	WO	A1	2000-07-06	AstraZeneca UK Limited		<input type="checkbox"/>
	17	0164655	WO	A1	2001-09-07	AstraZeneca AB		<input type="checkbox"/>
	18	0413140	WO	A1	2004-02-12	Vertex Pharmaceuticals Incorporated		<input type="checkbox"/>
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↓	20	0279197	WO	A1	2002-10-10	Vertex Pharmaceuticals Incorporated		<input type="checkbox"/>

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/KH/	21	0139777	WO	A1	2001-06-07	OSI Pharmaceuticals, Inc.		<input type="checkbox"/>
	22	0302312	EP	A2	1989-02-08	Bayer AG		<input type="checkbox"/>
	23	0218346	WO	A1	2002-03-07	Pfizer Products Inc.		<input type="checkbox"/>
	24	9208715	WO	A1	1992-05-29	Nissan Chemical Industries, Ltd.		<input type="checkbox"/>
	25	0112621	WO	A1	2001-02-22	Vertex Pharmaceuticals Incorporated		<input type="checkbox"/>
	26	9515758	WO	A1	1995-06-15	Rhonepoulenc Rorer Pharmaceuticals Inc.		<input type="checkbox"/>
	27	0078757	WO	A1	2000-12-28	Shionogi Bioresearch Corp.		<input type="checkbox"/>
	28	0059509	WO	A1	2000-10-12	Novartis AG		<input type="checkbox"/>
	29	9816502	WO	A1	1998-04-23	Warner-Lambert Company		<input type="checkbox"/>
	30	9947154	WO	A1	1999-09-23	Cytovia, Inc.		<input type="checkbox"/>
	31	9965897	WO	A1	1999-12-23	Chiron Corporation		<input type="checkbox"/>



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/KH/	1	Wiener, J.R. et al., "Decreased Src Tyrosine Kinase Activity Inhibits Malignant Human Ovarian Cancer Tumor Growth in a Nude Mouse Model," Clinical Cancer Research, 5, 2164-2170 (1999).	<input type="checkbox"/>
	2	Warner, S.L. et al, "Targeting Aurora-2 Kinase in Cancer," Mol. Cancer Thera., 2, 589-585, 2003.	<input type="checkbox"/>
	3	Wagman, A.S. et al, "Discovery and Development of GSK3 Inhibitors for the Treatment of Type 2 Diabetes," Current Pharmaceutical Design, 10, 1105-1137 (2004).	<input type="checkbox"/>
	4	Nezu, Y. et al., "Dimethoxypyrimidines as Novel Herbicides. Part 2. Synthesis and Herbicidal Activity of Dimethoxyphenoxyphenoxydimidines and Analogues," Pestic. Sci., 47: 115-124 (1996).	<input type="checkbox"/>
	5	Tanaka, T.U. et al., "Evidence that the Ipl1-Sli15 (Aurora Kinase-INCENP) Complex Promotes Chromosome Bi-orientation by Altering Kinetochore-Spindle Pole Connections," Cell, 108, 317-329 (2002).	<input type="checkbox"/>
	6	Staley, C.A. et al., "Decreased Tumorigenicity of a Human Colon Adenocarcinoma Cell Line by an Antisense Expression Vector Specific for c-Src," Cell Growth & Differentiation, 8: 269-274 (1997).	<input type="checkbox"/>
	7	Soriano, P. et al., "Targeted Disruption of the C-SIC Pml-Oncogene Leads to Osteopetrosis in Mice," Cell, 64: 693-702, (1991).	<input type="checkbox"/>
	8	Campbell, S.F. et al., "2,4-Diamino-6,7-dimethoxyquinazolines. 3.2-(4-Heterocyclyl)piperazin-1-yl) Derivatives as $\alpha$ 1-Adrenoceptor Antagonists and Antihypertensive Agents," J. Med. Chem., 30, 1794-1798 (1987).	<input type="checkbox"/>
	9	Casanova, B. et al., "Revisión crítica de la patogenia actual de la esclerosis múltiple y futuras direcciones posibles," Rev. Neurol., 28 (9): 909-915 (1999).	<input checked="" type="checkbox"/>

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/KH/	10	Biagi et al, "Synthesis of 4,6 Disubstituted and 4,5,6-Trisubstituted-2-Phenyl-pyrimidines and Their Affinity Towards A1 Adenosine Receptors", <i>Il Farmaco.</i> , 52(1), 61-65 (1997).	<input type="checkbox"/>
	11	Simone, J.V., "Oncology: Introduction" in <i>Cecil Textbook in Medicine</i> , 20th ed., Vol. 1, 1004-1010 (1996).	<input type="checkbox"/>
	12	Coleman, R.A., "The Biological Evaluation of New Compounds" in <i>Medicinal Chemistry: Principles and Practice</i> , King, Frank D. ed, Royal Society of Chemistry, 53-66 (1994).	<input type="checkbox"/>
	13	The CONDENSED CHEMICAL DICTIONARY, Sixth Edition by Arthur and Elizabeth Rose, 38 (1961).	<input type="checkbox"/>
	14	Damasio, A.R., "Alzheimer's Disease and Related Dementia," in <i>Cecil Textbook of Medicine</i> , 20th ed., 2: 1992-1996 (1996).	<input type="checkbox"/>
	15	Rogers, E. et al., "The aurora kinase AIR-2 functions in the release of chromosome cohesion in <i>Caenorhabditis elegans</i> meiosis," <i>J. Cell Biol.</i> , 157(2): 219-229 (2002).	<input type="checkbox"/>
	16	Ali et al, "Palladium-Catalyzed Cross Coupling Reactions of Arylboronic Acids with Pi-Deficient Heteroaryl Chlorides" <i>Tetrahedron</i> Vol. 48, No. 37, pp. 8117-8126 (1992).	<input type="checkbox"/>
	17	Frame, M.C., "Src in cancer: deregulation and consequences for cell behaviour," <i>Biochimica et Biophysica Acta</i> 1602, 114- 130 (2002).	<input type="checkbox"/>
	18	Frampton, J.E. et al., "Pentoxifylline (Oxpentifylline) - A Review of its Therapeutic Efficacy in the Management of Peripheral Vascular and Cerebrovascular Disorder," <i>Drugs &amp; Aging</i> , 7(6): 480-503 (1995).	<input type="checkbox"/>
	19	Ganellin, C.R., "Past Approaches to Discovering New Drugs as Medicines" in <i>Medicinal Chemistry, Principles and Practices</i> . King, Frank D. ed, Royal Society of Chemistry, 189-205 (1994).	<input type="checkbox"/>
	20	Hamdane, M. et al., "A Therapeutic Target in Alzheimer Neurodegeneration," <i>J. Mol. Neurosci.</i> , 19(3): 275-87 (2002).	<input type="checkbox"/>

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/KH/	21	Hardt, S.E. et al., "Glycogen Synthase Kinase-3 $\beta$ - A Novel Regulator of Cardiac Hypertrophy and Development," Circulation Research, 90: 1055-1063 (2002).	<input type="checkbox"/>
	22	Nezu, Y. et al., "Dimethoxypyrimidines as Novel Herbicides. Part 1. Synthesis and Herbicidal Activity of Dimethoxyphenoxyphenoxydimidines and Analogues," Pestic. Sci., 47: 103-113 (1996).	<input type="checkbox"/>
	23	Heaney, F. et al., "Pyrimidine annelated heterocycles—synthesis and cycloaddition of the first pyrimido[1,4]diazepine N-oxides," J. Chem. Soc., Perkin Trans. 1, 622-632 (2001).	<input type="checkbox"/>
	24	Lee, S.J. et. al., "Discovery of Potent Cyclic GMP Phosphodiesterase Inhibitors. 2-Pyridyl- and 2-Imidazolylquinazolines Possessing Cyclic GMP Phosphodiesterase and Thromboxane Synthesis Inhibitory Activities," J. Med. Chem., 38 (18): 3547-3557 (1995).	<input type="checkbox"/>
	25	Okafor, C.O., "Studies in the Heterocyclic Series. X. 1,3,9-Triazaphenothiazine Ring System, a New Phenothiazine Ring," J. Org. Chem., 40(19): 2753-2755 (1975).	<input type="checkbox"/>
	26	Jambhekar, S.S., "Biopharmaceutical Properties of Drug Substances" in Principles of Medicinal Chemistry, 4th ed., 12-24, (1995).	<input type="checkbox"/>
↓	27	Layzer, R.B., "Section Five - Degenerative Diseases of the Nervous System" in Cecil Textbook of Medicine, 20th ed., 2: 2050-2057 (1996).	<input type="checkbox"/>

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Examiner Signature	/Kahsay Habte/	Date Considered	11/14/2007
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